



**NOTES:**

1. VANED GRATE (LOCKABLE) TO BE EAST JORDAN #7750 OR EQUAL.
2. MATERIAL USED SHALL BE DUCTILE IRON PER ASTM-A536, GRADE 80-55-06, WITH BITUMINOUS COATING.
3. GRATE TO BE USED WITH FRAME SHOWN IN STD. U-STO-5. CAST IRON ASTM A48 CL35.
4. THE NAME OF THE MANUFACTURER AND DIRECTION OF FLOW SHALL BE EMBOSSED ON THE TOP SURFACE OF EACH GRATE. LETTERING TO BE RECESSED 1/16".
5. DIMENSIONS SHALL HAVE A +/- TOLERANCE, EXCEPT AS NOTED.
6. EDGES SHALL HAVE A 1/8" RADIUS, 1/8" CHAMFER OR COMPLETE DEBURRING.
7. AS AN ALTERNATE, EIGHT PADS 1 1/2"x3/4"x1/8" INTEGRALLY CAST WITH THE GRATE MAY BE USED.
8. LOAD RATING HEAVY DUTY.
9. THIS GRATE MAY NOT BE USED IN PATH OF PEDESTRIAN TRAVEL. SUBSTITUTION FOR GRATE WITH OPENINGS LESS THAN 1/2" WIDE IS REQUIRED PER PROWAG R302.7.3.



**VANED CATCH BASIN GRATE  
(STANDARD NOT OPEN CURB  
FACE)**

U-STO-6-Vaned-Catch-Basin-Grate.dwg

DRAWING NUMBER	U-STO-6
SCALE	NONE
REVISION DATE	12/20
DEPARTMENT	PW